

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	11	LIU-EDWARD LIU-EDWARD-K LIU-EDWARD-W	USPAT	OR	ON	2005/02/01 17:45
S8	36	jumper near housing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:47
S9	25243	terminal near switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:49
S10	1	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/20 16:35
S11	0	jumper adj housing and terminal near switch	USPAT	OR	ON	2005/02/01 17:50
S12	0	(jumper adj housing) and (terminal near switch)	USPAT	OR	ON	2005/02/01 17:51
S13	1	(jumper near housing) and (terminal near switch)	USPAT	OR	ON	2004/09/20 16:37
S14	0	terminal near switch same removable near connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:51
S15	3	terminal adj switch and speaker adj coil	USPAT	OR	ON	2005/02/11 15:51
S16	3	terminal adj switch and speaker adj coil	US-PGPUB; USPAT	OR	ON	2004/09/20 19:45
S17	50	("5457441" "4881058" "4543458" "4476407" "4547689" "5815589" "4775766" "6032054" "6081594" "5909113" "5203721" "5259791" "5835567" "6378774" "5283728" "4504710" "4593334" "6148088" "6154556" "4251689" "4441521" "4450863" "4605268" "4626816" "4759065" "5877914" "6160894" "6404896" "5373563" "5519781" "4446335" "4455454" "5862237" "6031925" "4340268" "4516817" "4908743" "5716231" "4283100" "4295184" "4324634" "4355295" "4401353" "4420794" "4521067" "4531795" "4549200" "4554613" "4596429" "4618203") .pn.	USPAT	OR	ON	2005/02/01 17:37

S18	48	("4792920" "4818895" "4836799" "4840583" "4846733" "4854887" "4856102" "4863402" "4885524" "4924176" "4929199" "4932896" "49572084996477" "5009618" "5011437" "5017818" "5191310" "5208444" "5219607" "5239128" "5240420" "5258770" "5286210" "5297975" "5304737" "5306160" "5322458" "5385486" "5388999" "5449301" "5519882" "5543601" "5597331" "5601452" "5622518" "5662135" "5669788" "5762522" "5772468" "5796255" "5814968" "5836778" "5886890" "5971806" "6038135" "6074243" "6083010" "6122156" "6128199") .pn.	USPAT	OR	ON	2005/02/01 17:40
S19	49	("6137260" "6227913" "6339733" "6686987" "4451928" "4939769" "5533105" "5548632" "5711012" "4068103" "4542262" "4760294" "4897877" "4949384" "4962521" "5267245" "5282238" "5386463" "5452474" "5574773" "5583944" "5659887" "5675641" "5732361" "5754541" "5758289" "5778086" "5812277" "5850431" "5850430" "5987519" "5991727" "6014573" "6045393" "6052665" "6094628" "6175565" "6215854" "6215854" "6253093" "6263210" "6266515" "6295302" "6332262" "6353456" "6369846" "6396935" "6415034" "6424945" "6477370") .pn.	USPAT	OR	ON	2005/02/01 17:42
S20	15	LIU-EDWARD LIU-EDWARD-K LIU-EDWARD-W	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:45
S21	9	jumper adj housing	US-PGPUB; USPAT	OR	ON	2005/02/01 17:46
S22	38	jumper near housing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:47
S23	25894	terminal near switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:49
S24	1	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:49

S25	1	jumper housing and terminal near switch	USPAT	NEAR	ON	2005/02/01 17:50
S26	0	(jumper near housing) with (terminal near switch)	USPAT	OR	ON	2005/02/01 17:51
S27	0	(jumper near housing) same (terminal near switch)	USPAT	OR	ON	2005/02/01 17:51
S29	0	terminal near switch same removable near connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:52
S30	22	terminal near switch and removable near connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:52
S31	3	terminal adj switch and speaker adj coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:54
S32	0	terminal adj switch same speaker adj coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/01 17:55
S33	2	terminal switch same speaker coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 17:56
S34	1	terminal switch with speaker coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 17:57
S35	17	terminal switch and speaker coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 17:58
S36	9153	(series near parallel) same connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 17:59
S37	3268	(series near connection ) same (parallel near connection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 18:00
S39	4	(series near connection ) same (parallel near connection) same switch near terminal	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 18:02
S40	78462	"200"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 18:02

S41	86348	"439"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 18:03
S42	5	"439"/\$.CCLS. AND SERIES SAME PARALLEL SAME SPEAKERS	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 18:29
S43	1	"4040711".PN.	USPAT; USOCR	OR	ON	2005/02/01 18:07
S44	1	"4734061".PN.	USPAT; USOCR	OR	ON	2005/02/01 18:07
S45	1	"5378174".PN.	USPAT; USOCR	OR	ON	2005/02/01 18:07
S46	1	"5588874".PN.	USPAT; USOCR	OR	ON	2005/02/01 18:07
S47	1	"6325675".PN.	USPAT; USOCR	OR	ON	2005/02/01 18:07
S48	1	"5588874".PN.	USPAT; USOCR	OR	ON	2005/02/01 18:10
S49	1	"6325675".PN.	USPAT; USOCR	OR	ON	2005/02/01 18:10
S50	0	TERMINAL CONNECTION DEVICE FOR A SPEAKER	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/02/11 16:56
S52	44	TERMINAL CONNECTION WITH SPEAKER	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/02/11 16:55
S53	1	TERMINAL CONNECTION DEVICE WITH SPEAKER	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/02/01 18:30
S54	754	(series near connection ) same (parallel near connection) same switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 21:39
S55	754	(series near connection ) same (parallel near connection) same switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 21:49
S56	754	(series near connection) same (parallel near connection) same switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 22:11

S57	0	(series near connection) same (parallel near connection) jumper near connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 22:12
S58	0	(series same parallel) near jumper near connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/11 16:46
S59	23	(series same parallel) same jumper near connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 22:12
S60	23	(series same parallel) same (jumper near connection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/01 22:19
S61	1	(jumper near housing) and (terminal near switch)	USPAT	OR	ON	2005/02/11 15:51
S62	0	"181"/\$.ccls. and jumper adj housing	USPAT	OR	ON	2005/02/11 15:52
S63	9	jumper adj housing	USPAT	OR	ON	2005/02/11 15:54
S64	84	CHAO-M CHAO-MARK	USPAT	OR	ON	2005/02/11 16:00
S65	11884	terminal switch	USPAT	ADJ	ON	2005/02/11 16:01
S66	42599	terminal switch same pushbutton or (push adj button)	USPAT	ADJ	ON	2005/02/11 16:01
S67	278	terminal switch same (pushbutton or (push adj button))	USPAT	ADJ	ON	2005/02/11 16:03
S68	3	terminal switch same (pushbutton or (push adj button)) and jumper same housing	US-PGPUB; USPAT	ADJ	ON	2005/02/11 16:03
S69	0	terminal switch same (pushbutton or (push adj button)) and jumper housing	US-PGPUB; USPAT	ADJ	ON	2005/02/11 16:03
S70	26	terminal switch same (pushbutton or (push adj button)) and (speakers or voice coil\$)	USPAT	ADJ	ON	2005/02/11 16:04
S71	2	terminal switch same (pushbutton or (push adj button)) same(speakers or voice coil\$)	USPAT	ADJ	ON	2005/02/11 16:11
S72	348	(speakers or voice coil\$) and "200"/\$.ccls.	USPAT	ADJ	ON	2005/02/11 16:11
S73	5	(speakers or voice coil\$) and "200"/\$.ccls. and terminal adj switch	USPAT	ADJ	ON	2005/02/11 16:13
S74	8	TERMINAL CONNECTION NEAR SPEAKER	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/02/11 16:42

S75	13	(series parallel jumper) near connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/11 16:47
S76	3	(series parallel jumper) near connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2005/04/13 22:02
S77	3	(series parallel jumper) near connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/02/11 16:49
S78	0	(series parallel jumper) near connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/02/11 16:47
S79	60	series parallel jumper and "381"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/11 16:49
S80	50	series parallel jumper and "381"/\$. ccls. and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/11 16:49
S81	41	series parallel jumper and "381"/\$. ccls. and terminal switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/11 16:50
S82	0	TERMINAL CONNECTION DEVICE FOR A SPEAKER and jumper	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/02/11 16:56
S83	0	(terminal adj connection) with speaker with (voice near coils) with (electric\$4 near outputs)	USPAT	OR	ON	2005/02/11 21:25
S84	41	"381"/\$. ccls. and jumper and series and parallel	USPAT	OR	OFF	2005/02/11 21:28
S85	0	"381"/\$. ccls. and (jumper adj terminal) and series and parallel	USPAT	OR	OFF	2005/02/11 21:29
S86	2	"381"/\$. ccls. and (jumper adj switch) and series and parallel	USPAT	OR	OFF	2005/02/11 21:32
S87	4	"200"/\$. ccls. and (jumper adj switch) and series and parallel	USPAT	OR	OFF	2005/02/11 21:35
S88	2	"200"/284,520-552.ccls. and (jumper adj switch) and series and parallel	USPAT	OR	OFF	2005/02/11 21:42
S89	2	"1866563".PN.	USPAT; USOCR	OR	OFF	2005/04/13 22:01

S90	2	"2239426".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:37
S91	2	"3377450".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:37
S92	1	"3974346".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:37
S93	1	"3982807".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:37
S94	1	"4238655".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:37
S95	1	"4277663".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:37
S96	1	"4926012".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:37
S97	1	"5369237".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:37
S98	1	"5408061".PN.	USPAT; USOCR	OR	OFF	2005/02/11 21:38
S99	2	"200"/61.58R,284,520-552.ccls. and (jumper adj switch) and series and parallel	USPAT	OR	OFF	2005/02/11 21:42
S10 1	0	200/52R,61.58R.ccls. and (jumper adj switch) and series and parallel	USPAT	OR	OFF	2005/02/11 21:55
S10 2	1	"439"/\$.ccls. and (jumper adj switch) and series and parallel	USPAT	OR	OFF	2005/02/11 21:51
S10 3	0	"439"/507-514.ccls. and (jumper adj switch) and series and parallel	USPAT	OR	OFF	2005/02/11 21:51
S10 4	17	"439"/507-514.ccls. and (jumper ) and series and parallel	USPAT	OR	OFF	2005/02/11 22:03
S10 5	0	200/51R-51.17.ccls. and (jumper adj switch) and series and parallel	USPAT	OR	OFF	2005/02/11 21:57
S10 6	8	200/51R-51.17.ccls. and (jumper) and series and parallel	USPAT	OR	OFF	2005/02/11 21:58
S10 7	4	200/51R-51.17.ccls. and (TERMINAL ADJ SWITCH) and series and parallel	USPAT	OR	OFF	2005/02/11 21:59
S10 8	2	"439"/189.ccls. and (jumper ) and series and parallel	USPAT	OR	OFF	2005/02/11 22:16
S11 2	22	439/952.CCLS.	USPAT	OR	OFF	2005/02/11 22:20
S11 3	1	439/952.CCLS. AND 200/51R-51.17. CCLS.	USPAT	OR	OFF	2005/02/11 22:20
S11 5	12	381/81,123,124.CCLS. AND JUMPER	USPAT	OR	OFF	2005/02/11 22:47
S11 6	4525	200/1r,11R-11TW,5R.CCLS.	USPAT	OR	OFF	2005/02/11 23:48

S11 7	17	200/1r,11R-11TW,5R.CCLS. AND JUMPER	USPAT	OR	OFF	2005/02/11 23:48
S11 8	0	selective near switching same voice near coils same series near connection\$ same parallel near connection\$	USPAT	OR	OFF	2005/04/13 21:53
S11 9	0	selective adj switching same voice adj coils	USPAT	OR	OFF	2005/04/13 21:54
S12 0	4	selective adj switching and voice adj coils	USPAT	OR	OFF	2005/04/13 21:56
S12 1	2078	series near connection\$ same parallel near connection\$	USPAT	OR	OFF	2005/04/13 21:55
S12 2	0	S120 and S121	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 21:55
S12 3	805422	series and parallel	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 21:56
S12 4	0	serial with parallel same voice near coils	USPAT	OR	OFF	2005/04/13 22:07
S12 5	73	serial and parallel and voice near coils	USPAT	OR	OFF	2005/04/13 22:34
S12 6	1	serial adj connection and parallel adj connection and voice near coils	USPAT	OR	OFF	2005/04/13 22:09
S12 7	116	switching and voice near coils	USPAT	OR	OFF	2005/04/13 22:09
S12 8	17	switching same voice near coils	USPAT	OR	OFF	2005/04/13 22:24
S12 9	260	381/123,124.ccls.	USPAT	OR	OFF	2005/04/13 22:28
S13 0	0	S128 and S129	USPAT	OR	OFF	2005/04/13 22:24
S13 1	58	switching same voice near coils	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 22:24
S13 2	541	381/123,124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 22:25
S13 3	1	S131 and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 22:25



S13 4	43	381/123,124.ccls. and series and parallel	USPAT	OR	OFF	2005/04/13 22:29
S13 5	19	381/123,124.ccls. and series same parallel	USPAT	OR	OFF	2005/04/13 22:33
S13 6	98	"200"/\$.ccls. and "381"/\$.ccls.	USPAT	OR	OFF	2005/04/13 22:33
S13 7	0	S125 and S136	USPAT	OR	OFF	2005/04/13 22:34